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OCT 11 2005

*Facsimile Transmittal*

DATE: October 11, 2005

TO: Amendment  
Commissioner for Patents

ATTN: Examiner: Inder P. Mehra  
Art Unit: 2666

FAX NUMBER: (571) 273-8300

FROM: Nicholas J. Pauley, Attorney for Applicant  
Registration No. 44999

Total Number of Pages Sent: 12 (including this transmittal cover sheet)

\*\*\*\*\*  
FILING BY FACSIMILE:

ATTORNEY DOCKET NO.: 020611

ENCLOSED ARE:

- Amendment (10 pages)
- Transmittal (in duplicate)

APPLICANT: Abrishamkar, et al.

ASSIGNEE: QUALCOMM Incorporated

SERIAL NO.: 10/643,639

FILED: August 18, 2003

FOR: Pilot Estimation Using Prediction Error Method-Switched Filters

\*\*\*\*\*  
Please contact Joann Denbow at (919) 297-3241 if all pages do not transmit.

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PTO/SB/21

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

## AMENDMENT TRANSMITTAL FORM

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450Customer No.: 23696  
Attorney Docket No.: 020611  
In Re Application of: Abrishamkar, et al.  
Serial Number: 10/643, 649  
Filed: August 18, 2003  
Examiner: Inda Mehra  
Group Art Unit: 2666

Dear Sir:

Transmitted herewith for filing is a Response to Office Action in the above identified application.

CLAIMS	(a) Number Remaining After Amendment	(b) Highest Number Previously Paid For	(c) Extra Claims	Large Entity Fee	Fee Paid
Total*	18	22	0	x \$50 =	\$0
Independent**	3	3	0	x \$200 =	\$0
Multiple Dependent Claim(s): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				\$360	\$
EXTENSION FEES				<input type="checkbox"/> One Month	\$120
				<input type="checkbox"/> Two Months	\$450
				<input type="checkbox"/> Three Months	\$1020
TERMINAL DISCLAIMER				\$130	\$
				TOTAL FEE	\$0

\*If the number in column a is less than 20, enter 0 in column c.

\*\*If the number in column a is less than 3, enter 0 in column c.

4. ☐ Fee check in the amount of \$\_\_\_\_\_ is enclosed to pay for any claim and/or extension fees.
5. ☐ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$\_\_\_\_\_.  
The Commissioner is hereby authorized to charge payment of any additional fees that may be required, or credit any overpayment to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
6. ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: October 11, 2005

Signature: Nicholas J. Pauley, Reg. No. 44,999  
Phone No. 858-845-8405QUALCOMM Incorporated  
Attn: Patent Department  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Telephone: (858) 658-5787  
Facsimile: (858) 658-2502

## CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

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Date: \_\_\_\_\_

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Depositor's Name: Joann Denbow  
(type or print name)Signature: 

(TRANSAMD.VER1.13-04/30/04)

Attorney Docket No. 020611

10/643,639

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application  
No. 10/643,639For: Pilot Estimation Using Prediction  
Error Method-Switched Filters

Abrishamkar

Examiner: I. Mehra

Filed: August 18, 2003

) Group No. 2666

RESPONSE TO OFFICE ACTIONCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

In response to the Office Action dated July 11, 2005, please amend the above-identified application as indicated below.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

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Attorney Docket No.: 020611

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1